

# SUBJECT INDEX TO VOLUME 30

	PAGE
Accessions, Main Library, Department of Agriculture, Selected List of.....	(in each issue) I-VIII
Alfalfa and oats, Variations in vitamin content with method of cure and stage of growth of.....	316
Alkaline soils of the Salt River plains in Northwestern Canada, Studies on strongly..	30
American foulbrood, The susceptibility of queen and worker larvae of the honeybee to.....	90
Amino acid composition of the horsebean, as related to its nutritive value for chicks, The.....	43
Androgen on liver iron of the immature pullet, Effects of estrogen and.....	194
Apples, The relation of foliage analysis to keeping quality of McIntosh and Spy varieties of.....	518
Arasan as a seed and soil treatment for the control of damping-off in certain vegetables.....	261
Associative digestibility between barley and tankage.....	467
Associative digestibility between the grains in the Canadian Advanced Registry Swine Testing Ration.....	476
Bacterial soft rot of gladiolus, A.....	483
Bacterial spoilage in Canadian process cheese, A new type of.....	38
Barley and tankage, Associative digestibility between.....	467
Barley for loose smut as a routine test, The whole embryo method of testing.....	361
Barley for the control of loose smut, A study of the hot water treatment of.....	303
Benzene hexachloride on cereal seedlings, The effect of crude.....	183
Black army cutworm and its control on blueberries, Field observations on the....	132
Black flies, Further tests of insecticides against.....	489
Blueberries in New Brunswick, The black army cutworm and its control on....	132
Book Reviews.....	136, 488
Boron in relation to the culture of the peach tree.....	392
British Columbia orchards, Sprinkler irrigation experience in.....	418
Bromegrass and crested wheatgrass, Studies of combining ability in.....	275
Brown rootrot of tobacco, Recent field tests on the effect of soil fumigants upon....	256
Celery resulting from dust treatments for control of the tarnished plant bug, DDT residues on.....	375
Cereals in Canada, A study of some seed-borne diseases of:	
I. Comparison of seed testing methods.....	350
Cereal seedlings, On the effect of crude benzene hexachloride on.....	183
Cereals, Testing resistance to shattering and lodging in.....	51
Cheese, A new type of bacterial spoilage in Canadian process.....	38
Cherry, Some further observations on small bitter.....	444
Chicks, The amino acid composition of the horsebean as related to its nutritive value for.....	43
Chicks, Feeding value of horsebean for.....	384
Climate, soils and soil-plant relationships of an area in southwestern Saskatchewan, The.....	327
Clover, Variation in the seed setting ability of Ladino white.....	509
Correlation studies of yield and other characters in rye polycrosses.....	12
Crested wheatgrass, Studies of combining ability in bromegrass and.....	275
Crested wheatgrass with perennial native species, Studies on the competition of....	428
Crusher for drying hay, Roller.....	119
Currants and gooseberries, DDT residues on.....	380
Cutworm, Field observations on the black army.....	132
Cytogenetic studies of common wheat, The use of monosomes and nullisomes in....	66
Cytogenetic studies of an inversion in maize.....	93

	PAGE
Damping-off in certain vegetables, Arasan as a seed and soil treatment for the control of.....	261
Darnel in Canada, Persian.....	157
DDT residues on celery resulting from dust treatments for control of the tarnished plant bug.....	375
DDT residues on currants and gooseberries.....	380
Deciduous forest tree leaves before and after partial decomposition, Studies of the composition of.....	456
Determination of phosphorus in sodium acetate extracts of soil, The.....	61
Digestibility studies with foxes.	
III. Digestibility of some fox feeds and fox rations.....	271
Digestibility studies with swine:	
IV. Associative digestibility between barley and tankage.....	467
V. Associative digestibility between the grains in the Canadian Advanced Registry Swine Testing Ration.....	476
Drying hay, Roller crusher for.....	119
Embryo method of testing barley for loose smut, The whole.....	361
Erratum.....	50
Estimating soil in run-off suspensions, A rapid method of.....	398
Estrogen and androgen on liver iron of the immature pullet, Effects of.....	194
Ewes, Supplemental feeding of pregnant.....	1
Factors in relation to tuber quality in potatoes:	
I. Penetration force and electrical resistance.....	343
Feeding value of horsebean for chicks.....	384
Fertilizers for potatoes, Manure and.....	447
Field observations on the black army cutworm.....	132
Field tests on the effect of soil fumigants upon brown rootrot of tobacco in Ontario, Recent.....	256
Foulbrood, Note on the susceptibility of queen and worker larvae of the honeybee to American.....	90
Four-row power plot seeder, A.....	201
Foxes, Digestibility studies with:	
III. Digestibility of some fox feeds and fox rations.....	271
Foxes, Experiments of the self-selection of a diet by.....	150
Gladiolus, A bacterial soft rot of.....	483
Gooseberries, DDT residues on currants and.....	380
Grains in the Canadian Advanced Registry Swine Testing Ration, Associative digestibility between the.....	476
Hay, Roller crusher for drying.....	119
<i>Helminthosporium sativum</i> in relation to primary infections in common rootrot of wheat, The occurrence of.....	407
Honeybee to American foulbrood, The susceptibility of queen and worker larvae of the.....	90
Horsebean, as related to its nutritive value for chicks, The amino acid composition of the.....	43
Horsebean for chicks, Feeding value of.....	384
Horticultural research, Use of the survey method of.....	137
Hot water treatment of barley for the control of loose smut, The.....	303
Ideas, The logical presentation of.....	405
Inbred clones of strawberries with respect to their vitamin C content, The breeding value of selected.....	367
Infections in common rootrot of wheat, The occurrence of <i>Helminthosporium sativum</i> in relation to primary.....	407



	PAGE
Insectan habitats, Effects of radiation on the temperatures of.....	209
Insecticides against black flies, Further tests of.....	489
Inversion in maize, Cytogenetic studies of an.....	93
Irrigation experience in British Columbia orchards, Sprinkler.....	418
Irrigation lands in Western Canada, A soil rating and classification for.....	165
Ladino white clover, Variation in the seed setting ability of.....	509
Lambs, Variations in vitamin content with method of cure and stage of growth of alfalfa and oats and their utilization as forages by.....	316
Leaves before and after partial decomposition, Studies on the composition of deciduous forest tree.....	456
Library, Dept. of Agriculture, Selected List of Accessions, Main.... (each issue)	I-VIII
Liver iron of the immature pullet, Effects of estrogen and androgen on.....	194
Logical presentation of ideas, The.....	405
Loose smut, A study of the hot water treatment of barley for the control of.....	303
Loose smut as a routine test, The whole embryo method of testing barley for.....	361
Maize, Cytogenetic studies of an inversion in.....	93
Manganese deficiency, Soil microflora in relation to.....	324
Manure and fertilizers for potatoes at Charlottetown, P.E.I.....	447
Mechanical shaking device, A.....	396
Microflora in relation to manganese deficiency, Soil.....	324
Moisture relationships in southern Ontario.....	235
Monosomes and nullisomes in cytogenetic studies of common wheat, The use of...	66
New Brunswick, Field observations on the black army cutworm and its control on blueberries in.....	132
Northwestern Canada, Studies on strongly alkaline soils of the Salt River plains in..	30
Nullisomes in cytogenetic studies of common wheat, The use of monosomes and...	66
Nutritive value for chicks, The amino acid composition of the horsebean as related to its.....	43
Oats, Variations in vitamin content with method of cure and stage of growth of alfalfa and.....	316
Onion seedlings, Preliminary studies on a pythium rootrot of Spanish.....	125
Ontario, Moisture relationships in southern.....	235
Package measles of tulips.....	402
Peach tree, Boron in relation to the culture of the.....	392
Perennial native species, The competition of crested wheatgrass with.....	428
Persian darnel in Canada.....	157
Phosphorus in sodium acetate extracts of soil, The determination of.....	61
Polycrosses, Correlation studies of yield and other characters in rye.....	12
Potatoes at Charlottetown, P.E.I., Manure and fertilizers for.....	447
Potatoes, Factors in relation to tuber quality in.....	343
Power plot seeder, A four-row.....	201
Pregnant ewes, Supplemental feeding of.....	1
Preliminary studies on a pythium rootrot of Spanish onion seedlings.....	125
Prenatal and postnatal development of the progeny, Effect of inadequate brood sow rations on the.....	172
Process cheese, A new type of bacterial spoilage in Canadian.....	38
Pullet, Effects of estrogen and androgen on liver iron of the immature.....	194
Radiation on the temperatures of insectan habitats, Effects of.....	209
Roller crusher for drying hay.....	119
Rootrot of wheat, The occurrence of <i>Helminthosporium sativum</i> in relation to primary infections of common.....	407

	PAGE
Rot of gladiolus, A bacterial soft.....	483
Run-off suspensions, A rapid method of estimating soil in.....	398
Rye polycrosses, Correlation studies of yield and other characters in.....	12
Saskatchewan, The climate, soils and soil-plant relationships of an area in south-western.....	327
Seed-borne diseases of cereals in Canada, A study of some.....	
I. Comparison of seed testing methods.....	350
Seed setting ability of Ladino white clover, Variation in the.....	509
Seeder, A four-row power plot.....	201
Shaking device, A mechanical.....	396
Shattering and lodging in cereals, Testing resistance to.....	51
Small bitter cherry, Some further observations on.....	444
Sodium acetate extracts of soil, The determination of phosphorus in.....	61
Soil fertility studies.....	
II. Manure and fertilizers for potatoes.....	447
Soil fumigants upon brown rootrot of tobacco, The effect of.....	256
Soil microflora in relation to manganese deficiency.....	324
Soil rating and classification for irrigation lands in Western Canada, A.....	165
Sow rations on the prenatal and postnatal development of the progeny, Effect of inadequate brood.....	172
Soybeans in Ontario, Six years' seed treatment of.....	112
Sprinkler irrigation experience in British Columbia orchards.....	418
Strawberries with respect to their vitamin C content, The breeding value of selected inbred clones of.....	367
Strongly alkaline soils of the Salt River plains in Northwestern Canada, Studies on..	30
Supplemental feeding of pregnant ewes.....	1
Survey method of horticultural research, Use of the.....	137
Susceptibility of queen and worker larvae of the honeybee to American foulbrood, The.....	90
Swine, Digestibility studies with.....	467, 476
Tarnished plant bug, DDT residues on celery resulting from dust treatments for control of the.....	375
Testing resistance to shattering and lodging in cereals.....	51
Tobacco in Ontario, Recent field tests on the effect of soil fumigants upon brown rootrot of.....	256
Tuber quality in potatoes, Factors in relation to.....	343
Tulips, Package measles of.....	402
<i>Ustilago nuda</i> , Hot water treatment of barley for the control of loose smut,.....	303
Vegetables, Arasan as a seed and soil treatment for the control of damping-off in certain.....	261
Vitamin C content, The breeding value of selected inbred clones of strawberries with respect to their.....	367
Vitamin content with method of cure and stage of growth of alfalfa and oats, Variations in.....	316
Wheat, The use of monosomes and nullisomes in cytogenetic studies of common...	66
Wheat, The occurrence of <i>Helminthosporium sativum</i> in relation to primary infections in common rootrot of.....	407
Wheatgrass, Studies of combining ability in brome grass and crested.....	275
Wheatgrass with perennial native species, Studies on the competition of crested...	428



# AUTHOR INDEX

	PAGE		PAGE
Allen, W. R.....	375, 380	Knowles, R. P.....	275
Anstey, T. H.....	367	Koch, L. W.....	112, 256, 483
Atkinson, H. J.....	30, 61, 447	Kusch, A. G.....	201
Bell, J. M.....	316	Leahey, A.....	30
Berck, B.....	375, 380	Ledingham, R. J.....	407
Bezeau, L. M.....	150, 271	Levick, R.....	61
Bishop, R. F.....	30, 61	Lott, T. B.....	444
Bolton, J. L.....	428	Machacek, J. E.....	350
Bosher, J. E.....	402	MacLean, A. J.....	398
Bowen, J. F.....	38	Mahon, J. H.....	43
Bowser, W. E.....	165	Maw, W. A.....	194, 384
Bowstead, J. E.....	1	Maxwell, C. W. B.....	132
Brisson, G. J.....	384	McElroy, L. W.....	172
Broadfoot, W. C.....	350	McKeen, C. D.....	125, 261
Buckmaster, R. W.....	518	McLarty, H. R.....	392
Burnham, C. R.....	93	Mead, H. W.....	350
Chapman, D. G.....	194	Moss, H. C.....	165
Coldwell, B. B.....	456	Myhr, P. I.....	1
Common, R. H.....	43, 194	Nadon, H. J.....	201
Cunningham, R. H.....	396	Newton, W.....	402
Davidson, W. M.....	467, 476	Nikolaiczuk, N.....	384
DeLong, W. A.....	456	Peters, H. F.....	1
Dessureaux, L.....	509	Richardson, H. P.....	380
Dore, W. G.....	157	Robinson, A. G.....	380
Draper, H. H.....	172	Russell, R. C.....	303, 361
Evans, W. D.....	343	Russell, W. A.....	93
Ewen, A. H.....	1	Sallans, B. J.....	407
Fraser, E. B.....	467, 476	Sanderson, Marie.....	235
Galgan, M. W.....	316	Schurman, D. C.....	447
Gallant, T. B.....	150	Simmonds, P. M.....	407
Harrington, J. B.....	51	Spencer, E. Y.....	316
Hayes, H. K.....	12	Stover, R. H.....	256
Heeney, H. B.....	518	Sylvestre, P. E.....	1
Heinrichs, D. H.....	428	Timonin, M. I.....	324
Hildebrand, A. A.....	112	Turner, R. C.....	398
Hill, H.....	518	Unrau, John.....	66
Hilton, R. J.....	343	Warren, F. S.....	12
Hocking, B.....	183, 489	Watson, C. J.....	467, 476
Hood, E. G.....	38	Waywell, C. G.....	51
Hubbard, W. A.....	327	Wellington, W. G.....	209
Jamieson, C. A.....	90	White, J. W.....	119
Johnston, F. B.....	518	Wilcox, A. N.....	367
Kalbfleisch, W.....	119	Wilcox, J. C.....	137, 418
Katznelson, H.....	90	Williams, S. B.....	1
Kennedy, J. W.....	467, 476	Woodbridge, C. G.....	392
Keys, C. H.....	201	Wright, L. E.....	447

